

20021106.qrp v02_n732.qrl.20021106

Date: Wed, 6 Nov 2002 19:03:04 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2732

QRP-L Digest 2732

Topics covered in this issue include:

- 1) [139375] Re: Run that by me one more time
by "John J. McDonough" <wb8rcr@arrl.net>
- 2) [139376] Re: [fpqrp] It's Election Day (In the US anyway)
by JD Delancy <W1JD@drix.net>
- 3) [139377] Question on rig
by IamSF5@aol.com
- 4) [139378] Voting in Florida...
by "Michael B. Byrd" <m.byrd10@verizon.net>
- 5) [139379] Re: Run that by me one more time
by Jerry Lofstead <w3cde@bellsouth.net>
- 6) [139380] RE: Run that by me one more time
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 7) [139381] WKYC Cleveland, 1100 KHz on my stock DSW-40..."deja vu all over again" ...
by "Bill, N4QA" <n4qa@hotmail.com>
- 8) [139382] Re: Ordered my DDS sig gen kit from Trev...CQ digikey.com ...
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 9) [139383] ARRL SS CW W5WMU
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 10) [139384] OHR Radios
by "Dave Martin" <k2zu@seanet.com>
- 11) [139385] Re: Run that by me one more time
by "John J. McDonough" <wb8rcr@arrl.net>
- 12) [139386] OT: Re: Voting in Florida...
by Ed Tanton <n4xy@earthlink.net>
- 13) [139387] Circuit board shear
by "Pat Cahill" <N0ADQ@kmtel.com>
- 14) [139388] Re: K7QO Road Trip Report [
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 15) [139389] Re: FOX: New team?
by Bruce Rattray <rattray@gpfn.sk.ca>
- 16) [139390] WB9HFK SS Report
by "Mark Prather" <wb9hfk@yahoo.com>
- 17) [139391] CW SS: WB2VUO
by wkhibbert@juno.com
- 18) [139392] Fox: New team...
by "Jason Hissong" <jhisson1@columbus.rr.com>

- 19) [139393] fox time!
by Dan Presley <talljazz@teleport.com>
- 20) [139394] SS-CW
by Tim Groat <tcgroat@earthlink.net>
- 21) [139395] Re: MP-1 in a balcony
by Ingo Meyer DK3RED <dk3red@gmx.net>
- 22) [139396] Re: MP-1 in a balcony
by "pschweit" <pschweit@mninter.net>
- 23) [139397] Multiband Half Sloper
by Ji m <ku4qw@yahoo.com>
- 24) [139398] MP-1 Balcony mount
by Pete Burbank <plburbank@kih.net>
- 25) [139399] Just a test
by "Jerry Ford" <benlightnd13@mchsi.com>
- 26) [139400] Re: MP-1 in a balcony
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 27) [139401] Noreaster Pictures
by Monty N5FC <n5fc@io.com>
- 28) [139402] Ps and Qs
by Joseph Mikuckis <k3chp@erols.com>
- 29) [139403] Re: Ps and Qs
by Chuck Carpenter <w5usj@9plus.net>
- 30) [139404] Re: Ps and Qs (PQS system)
by ARDUJENSKI@aol.com
- 31) [139405] Re: Run that by me one more time
by "William K. Harding" <k4ahk@ix.netcom.com>
- 32) [139406] Virgin Fox
by Dave Fuller <rfgdma@spinn.net>
- 33) [139407] Re: Circuit board shear
by "E. Roswell" <eroswell@monmouth.com>
- 34) [139408] Four State QRP Group Wednesday Warble
by "David Bixler" <qrp@netins.net>
- 35) [139409] OT: FT-817 sale
by Kenneth Hoglund <hoglund@wfu.edu>
- 36) [139410] Re: Ps and Qs
by William R Colbert <w5xe@juno.com>
- 37) [139411] Now I know what I've been doing wrong, or How to do electrical repairs.
by Jeff Grudin <grudin@vdbbs.com>
- 38) [139412] Help with Rock-Mite anti-BCI Mod
by "Bruce Prior" <n7rr@hotmail.com>
- 39) [139413] FS Shack Cleaning update 2
by Wayne Glover WE7G <wayneg@inovion.com>
- 40) [139414] Re: Help with Rock-Mite anti-BCI Mod
by <igeq100@iupui.edu>
- 41) [139415] FS Shack cleaning update 3
by Wayne Glover WE7G <wayneg@inovion.com>
- 42) [139416] New Antenna

by "Joe W2KJ" <w2kj@bellsouth.net>

43) [139417] Re: Help with Rock-Mite anti-BCI Mod
by "Dave Benson" <nn1g@earthlink.net>

44) [139418] Re: Run that by me one more time
by Garey Barrell <k4oah@mindspring.com>

45) [139419] icom manual [OT]
by Dave Pomeroy <dave@dpomeroy.com>

46) [139420] Chuck's Effort in SS, Wow!!
by "Doug Hendricks" <ki6ds@dph.dpol.net>

47) [139421] FS Shack cleaning update 4 - TT 1330 gone
by Wayne Glover WE7G <wayneg@inovion.com>

48) [139422] How will this change things?
by "brian" <brian@iquest.net>

49) [139423] OT: Web Site
by "Jerry Ford" <benlightnd13@mchsi.com>

50) [139424] RE: MP-1 in a balcony
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

51) [139425] TS-830S Radio
by "KD5NWA" <KD5NWA@mbayona.com>

52) [139426] FT 817 Batteries
by "Francis Callahan" <colcal@srv.net>

53) [139427] Re: New Antenna
by J.Bennett@lboro.ac.uk

54) [139428] Re: TS-830S Radio
by "Mike Yetsko" <myetsko@insydesw.com>

55) [139429] Re: OT: Web Site
by "Thor, N9IK" <n9ik@thorlind.com>

56) [139430] Re: Chuck's Effort in SS, Wow!!
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>

57) [139431] Re: TS-830S Radio
by sjolin@swbell.net

58) [139432] Re: TS-830S Radio
by MIKE SOUHRADA <wb9iog@revealed.net>

59) [139433] Re: [AQR] Noreaster Pictures
by "Stuart Rohre" <rohre@arlut.utexas.edu>

60) [139434] RE: OT: Web Site
by "KD5NWA" <KD5NWA@mbayona.com>

61) [139435] Re: Circuit board shear, +
by "E. Roswell" <eroswell@monmouth.com>

62) [139436] Re: TS-830S Radio
by Ed Tanton <n4xy@earthlink.net>

63) [139437] OT: NASA Fwd: The Roar of Innovation
by Ed Tanton <n4xy@earthlink.net>

64) [139438] RE: TS-830S Radio
by "AI2Q Alex" <ai2q@adelphia.net>

65) [139439] Re: New Antenna
by David Hinerman <WD8CIV@worldnet.att.net>

66) [139440] Rock Mite Howl

- by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 67) [139441] Re: TS-830S Radio
by "res075cz" <res075cz@gte.net>
- 68) [139442] Re: OT: Web Site
by Larry Cahoon <lejek@erols.com>
- 69) [139443] Announcing an Update to the Elecraft K2 Transceiver
by Wayne Burdick <n6kr@elecraft.com>
- 70) [139444] Re: TS-830S Radio
by Lew Paceley <lew@paceley.com>
- 71) [139445] November Spartan Sprint Results
by "John Huffman" <hjohnc@core.com>
- 72) [139446] RE: TS830 and 820 Bandswitch
by "Prof. Arnaldo Coro Antich" <inforhc@ip.etecsa.cu>
- 73) [139447] Re: Updated K2 announcement -- lost paragraph
by Wayne Burdick <n6kr@elecraft.com>
- 74) [139448] Re: [Elecraft] Announcing an Update to the Elecraft K2 Transceiver
by "Fr Stephen King" <frstephenk@stfrancishigh.org>
- 75) [139449] Test Message
by "Karl F. Larsen" <k5di@zianet.com>

Date: Tue, 5 Nov 2002 19:25:53 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <benlightnd13@mchsi.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139375] Re: Run that by me one more time
Message-ID: <008201c2852b\$123a6520\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

There is a little detail you should know about.

It's darned near impossible to get the stuff out of plated through holes. It looks a lot nicer than the regular stuff, makes nice shiny joints, and it's fine if you don't make any mistakes. But if you need to desolder something, you do raise the risk of damaging the board. Fabulous for surface mount, tho.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 05, 2002 6:11 PM

Subject: Run that by me one more time

> Ok gang!! I know this thread has been on again off again for
> some time but I didn't pay much attention the last time it was on.
> So, work with me here as I searching for you opinion.
>
> I stopped by my local RS to pick up some solder and it seems they no
> longer carry Rosin core solder in .022 or .015.
> The dude handed me a roll of " Silver-Bearing Solder "
> Its a 62/36/2 mix and the add staighted that it was for precicion
> electronics work.
>
> Well, I don't know about you but I've never claimed to do anything "
> precision " in my life.
>
> So, is this stuff going to work for all our favorite little kits or
> is there a related problem that I should know about.
>
> (seems to me that Elecraft vetoed this stuff some time ago)
>
> Whats the scoop folks?
> Should I keep burning solder or should I keep looking?
>
> Thanks to all: 72 to the group: Jerry N0JRN
>
>

Date: Tue, 05 Nov 2002 19:46:57 -0500
From: JD Delancy <W1JD@drix.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139376] Re: [fpqrp] It's Election Day (In the US anyway)
Message-ID: <3DC86681.140F7100@drix.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Or in Chicago, Cook County IL..

"Paul M." wrote:

>
> As a Brit living in Cyprus I'm sure my vote will be counted in Miami.
>
> Paul M

>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.401 / Virus Database: 226 - Release Date: 09/10/02

Date: Tue, 5 Nov 2002 20:02:44 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [139377] Question on rig
Message-ID: <18e.1106ffc7.2af9c434@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I'm may be getting a QRP+ (MAYBE)
Depending on the experts here.
I've heard so many bad things about the rig and others say it's the best
bang for your buck QRP rig.
Any input on this?
Thank
You
Bob
AF2Q

Date: Tue, 05 Nov 2002 20:06:03 -0500
From: "Michael B. Byrd" <m.byrd10@verizon.net>
To: qrp-l@lehigh.edu
Subject: [139378] Voting in Florida...
Message-ID: <3DC86AF6.B8EF1513@verizon.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
creator="4D4F5353"
Content-Transfer-Encoding: 7bit

I just read the posts about vote counting in my state of Florida.
It was very interesting to see an amendment on our ballot here
that is trying to bring Mathematics back as a required course in
our schools. ;-)

I think the amendment about pregnant pigs was a very interesting
comment on our priorities.

The best part of last week was working ZL7C on 10 meters. I was so shocked when he finally answered, I almost didn't answer. What a thrill.

I'll be on for the CQ WW at the end of this month. I will be pumping out an incredibly weak signal radiating poorly in all directions, so look out, move over and tune in.

Best wishes from the Sunshine State,
Mike - AC4UR

Date: Tue, 05 Nov 2002 20:15:30 -0500
From: Jerry Lofstead <w3cde@bellsouth.net>
To: benlightnd13@mchsi.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [139379] Re: Run that by me one more time
Message-ID: <3DC86D32.D25C827C@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jerry,

It will work great! and the solder flows like a picture. AND if you use a copper tip on your soldering iron, the tip will last substantially longer, with the silver content.

Jerry
W3CDE

Jerry Ford wrote:

>
> Ok gang!! I know this thread has been on again off again for
> some time but I didn't pay much attention the last time it was on.
> So, work with me here as I searching for you opinion.
>
> I stopped by my local RS to pick up some solder and it seems they no
> longer carry Rosin core solder in .022 or .015.
> The dude handed me a roll of " Silver-Bearing Solder "
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> electronics work.
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> Well, I don't know about you but I've never claimed to do anything "
> precision " in my life.
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> is there a related problem that I should know about.
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> (seems to me that Elecraft vetoed this stuff some time ago)
>
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> Should I keep burning solder or should I keep looking?
>
> Thanks to all: 72 to the group: Jerry N0JRN

Date: Tue, 5 Nov 2002 20:41:23 -0500
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: <wb8rcr@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139380] RE: Run that by me one more time
Message-ID: <ODE0IKLMAJFGCNMOGAGIEEKJCKAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Just curious. Why does it act this way?

Michael N4NMR

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
John J. McDonough
Sent: Tuesday, November 05, 2002 7:26 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Run that by me one more time

There is a little detail you should know about.

It's darned near impossible to get the stuff out of plated through holes.
It looks a lot nicer than the regular stuff, makes nice shiny joints, and
it's fine if you don't make any mistakes. But if you need to desolder
something, you do raise the risk of damaging the board. Fabulous for

surface mount, tho.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 05, 2002 6:11 PM
Subject: Run that by me one more time

> Ok gang!! I know this thread has been on again off again for
> some time but I didn't pay much attention the last time it was on.
> So, work with me here as I searching for you opinion.
>
> I stopped by my local RS to pick up some solder and it seems they no
> longer carry Rosin core solder in .022 or .015.
> The dude handed me a roll of " Silver-Bearing Solder "
> Its a 62/36/2 mix and the add staighted that it was for precicion
> electronics work.
>
> Well, I don't know about you but I've never claimed to do anything "
> precision " in my life.
>
> So, is this stuff going to work for all our favorite little kits or
> is there a related problem that I should know about.
>
> (seems to me that Elecraft vetoed this stuff some time ago)
>
> Whats the scoop folks?
> Should I keep burning solder or should I keep looking?
>
> Thanks to all: 72 to the group: Jerry N0JRN
>
>

Date: Tue, 05 Nov 2002 21:23:20 -0500
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [139381] WKYC Cleveland, 1100 KHz on my stock DSW-40..."deja vu all over again"....
Message-ID: <F18wEzx0AEG2UYhPQqe000051fc@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Ok, so their call letters are now WTAM and it's one of those 'newsradio' formats now... I'm listening to the Cavaliers & Lakers basketball game right now.

Nothing like that cool top 40 show of the sixties with Jack Armstrong...

Well, at least Cleveland still has the 1100 KHz freq, among others.

I am having such fun with the DSW-40...NOW it's a standard ambc band receiver!

Here's whatcha can do if ya wanna hear some 'other stuff' on your stock DSW-40, but ya gotta be REAL CAREFUL:

Jumper the center conductor of the rig's coax connector to the wiper of the rf gain pot. WARNING! Make REAL SURE you don't transmit with this jumper in place...in fact I'd recommend that you disconnect the key/paddles entirely before proceeding. Transmitting with this jumper in place puts full transmitter power on the rf gain pot which would then be coupled, via T1, to mixer, U1. You don't want this to happen...'nuff sed.

Now, using DSWTUN95...or a reversible, variable-speed drill coupled to the normal encoder...tune the DDS to your freq of interest.

Tonight, I've tuned in WTAM, 1100 KHz; WRAD, 1460 KHz(500 watts, nighttime!);CHU, 3330 KHz; WWV 5000 KHz; Radio Havana, Cuba, 6000 KHz, to name a few...

Well, the Cavaliers won. Cleveland rocks!

73.

Bill, N4QA

<http://www.qsl.net/n4qa/>

Broadband? Dial-up? Get reliable MSN Internet Access.

<http://resourcecenter.msn.com/access/plans/default.asp>

Date: Tue, 5 Nov 2002 18:24:48 -0800

From: "Trevor Jacobs" <kg6cyn@earthlink.net>

To: <n4qa@hotmail.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [139382] Re: Ordered my DDS sig gen kit from Trev...CQ digikey.com ...

Message-ID: <027501c2853b\$ae9ec2c0\$931ff4d8@tjacobs>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks Bill,

Yep you and about 50 others!!!!!! I couldn't believe the response...Thanks to everyone who ordered one...now I'm off to the living room to pack them all up.

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Bill, N4QA <n4qa@hotmail.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 05, 2002 2:01 PM

Subject: Ordered my DDS sig gen kit from Trev...CQ digikey.com ...

> Been ordering stuff for various projects from Digi-Key over the past few

> weeks. I LOVE finding those packages of goodies when I get home from work.

> Last night, was wondering what I might order this week...now, I know :)

> Go, Trev!

>

> 73.

> Bill, N4QA

> <http://www.qsl.net/n4qa/>

>

>

>

>

>

> -----
> Surf the Web without missing calls! Get MSN Broadband.

> <http://resourcecenter.msn.com/access/plans/freeactivation.asp>

>

Date: Tue, 5 Nov 2002 18:31:41 -0800

From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [139383] ARRL SS CW W5WMU

Message-ID: <004301c2853c\$a56fe160\$5c3ccd18@charterpipeline.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>From the 3830-reflector

ARRL Sweepstakes Contest, CW

Call: W5WMU
Operator(s): N6TR
Station: W5WMU

Class: Single Op QRP
QTH: LA
Operating Time (hrs): 24
Radios: S02R

Summary:

Band QSOs

160: 0
80: 64
40: 351
20: 173
15: 329
10: 188

Total: 1105 Sections = 79 Total Score = 174,432

Club: Cajun Contest Club

Comments:

Many thanks to Pat and Steph for putting enough duct tape on the antennas after Lili had her way with them. The good thing about having 40 HF antennas, is that when a hurricane blows through, enough of them problem are left over to operate a contest. Some new tribanders were put up in the last week to make sure.

First time for QRP in CW SS - was very surprised how well I was getting out. Probably operating in the middle of a lake had something to do with it (there was water everywhere). The 40 meter antenna didn't look pretty - but it worked
FB. I had 448 band changes - and 383 S\$P QSOs (probably 300 of which were 2nd

radio QS0s).

Equipment - 2 x TS850S

Antennas: 80 - three element vertical parasitic array NE
40 - 3 element full sized beam NE / 4 ele KLM NW
20 - 4/4 to the NE, 6 element N, 204BA NW
15 - 4/4 to the NE, 6 element N, 6/6 to NW
10 - 4/4 to the NE, 4/4 to the NW

plus various quads and tribanders in various directions.

Never heard VY1JA. Was lucky to have V01HE call me and give me #2 at 1318Z on 20 meters. Strategy of staying down low in the band seemed to pay off.

Tree N6TR

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Tue, 5 Nov 2002 18:42:27 -0800
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [139384] OHR Radios
Message-ID: <000501c2853e\$25af30a0\$2da12640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello to all. I'm looking for information about the OHR family of radios. Things like what the first mixer is; IC or something else, crystal filter frequency and how well the variable bandwidth feature works, RF or audio AGC, dial calibration, etc. And of course personal opinions. To save everyone from having to read about an old radio please e-mail me direct. Thanks in advance.
Dave K2ZU

Date: Tue, 5 Nov 2002 21:38:33 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <bowerm@ix.netcom.com>
Subject: [139385] Re: Run that by me one more time
Message-ID: <001f01c2853d\$9d2a75a0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

It's surface tension is different. This is exactly why it's preferred for surface mount. It flows a lot better than regular solder. Surface tension is what makes the solder flow up the wick, and it's what makes it stay together in a blob in your solder sucker, instead of just getting out of the way of the air flow.

Someone wrote to me and indicated that you can deal with it using very small gage solder wick. I would suspect this would work, because if you can get the wick into the hole, you are no longer relying on the surface tension to pull the solder up the wick.

I did my NC-20 using silver solder and did manage to correct a few errors without totally destroying the board, but it was a lot trickier than regular solder. After that experience I save the silver solder for surface mount or Manhattan. It really does make nice, smooth, shiny joints, but I rarely do anything mistake-free.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 05, 2002 8:41 PM
Subject: RE: Run that by me one more time

> Just curious. Why does it act this way?
>
> Michael N4NMR
>

Date: Tue, 05 Nov 2002 22:25:17 -0500

From: Ed Tanton <n4xy@earthlink.net>
To: m.byrd10@verizon.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139386] OT: Re: Voting in Florida...
Message-ID: <5.1.1.6.2.20021105222217.01dc20c0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm normally not a grump abt this stuff (because-most of the time it gets pretty interesting-and Heaven-knows I've put my share of it out) and don't mind it anyway... but don't you guys think there oughta be an "OT" in the Subject line????

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 5 Nov 2002 22:02:01 -0600
From: "Pat Cahill" <N0ADQ@kmtel.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139387] Circuit board shear
Message-ID: <001001c28549\$44b11d00\$7d00a8c0@mayo.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does this tool work for cutting fiberglass circuit board?
Harbor Freight Tools

Metal Fabrication kit
Item # 34104-6BAB

It talks about several mandrels. Can someone educate me on what that means?
72,
Pat

Date: Tue, 5 Nov 2002 20:06:42 -0800
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: <k7qo@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [139388] Re: K7Q0 Road Trip Report [
Message-ID: <001801c28549\$ec25c400\$5c3ccd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congratulations, Chuck,
We've been holding our collective breaths!

In addition to setting new cold weather yagi assembly marks, you have also
set the standard for future vehicular QRPeditions

During the contest you averaged:

- 3.9 miles per QSO
- 154 SS points per mile driven
- 2.96 Sections per mpg

It might not get any better than that!

A valiant effort. I am sorry I didn't work you, but I am glad to see you
worked LAX without me.

And thanks for bringing a QRP-QSO to 552 others in the sweepstakes contest.!

Now, if you would consider driving a little farther next year, I hear Yukon
Territory is even a little harder to find on the radio (God knows I never
did!).

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Tue, 5 Nov 2002 22:30:02 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Jason Hissong <jhisson1@columbus.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139389] Re: FOX: New team?
Message-ID: <Pine.LNX.4.33.0211052228100.31708-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jason...as you probably know, the deadline for formation of Teams for the fox hunts is the start of this Tuesday's hunt...but because you have made known your desire to form a Team before the hunt, your Team will be added to the Team listing...please let me know the name of the Team and the names and calls of each member...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Tue, 5 Nov 2002, Jason Hissong wrote:

> Hi guys,
>
> I was thinking of starting a new Fox team for the winter hunts. If
> interested, reply to me directly. If you have never participated in a fox
> hunt, or you have but never been on a team... let's form up and see how well
> we can do. Bottom line is to have some fun....
>
> Don't have a name yet... so make one up in your replies...
>
> 72!
>
> Jason Hissong
> N8XE
>

Date: Tue, 5 Nov 2002 20:31:41 -0600
From: "Mark Prather" <wb9hfk@yahoo.com>
To: <qrp-l@lehigh.edu>
Subject: [139390] WB9HFK SS Report

Message-ID: <002f01c2854e\$79807440\$7f3ba8ac@map>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

2002 CW SS Summary for WB9HFK

Band	QSOes	QSO Pts.	Sections

20	113	226	
13			
40	189	378	
59			

Totals	302	604	
72			

Score: 43, 488

Soapbox:

My only goal is to improve on past efforts, and HAVE FUN! All QSO's via S&P.
This is my best effort to date. But, sure didn't work the entire 24 hours.(I can't sit that long)
The new 14AVQ installation really helped with contacts on each coast for me. I tried calling with either of the low wire antennas and no response - then, I'd work them with the vertical!

Highlights:

Working both PAC and AK near the end on 20M. My first QRP QSO'es with those sections!

Working Chuck, K7QO with about a 1/2 to go in the contest. Next year I'll heed Chuck's advice and practice copying CW, and working the logging program for about a week beforehand!!!

73,

Mark

Date: Wed, 6 Nov 2002 00:01:48 -0500
From: wkhibbert@juno.com
To: qrp-1@lehigh.edu
Subject: [139391] CW SS: WB2VUO
Message-ID: <20021106.000149.-394797.0.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paper logging, a trip to see Dad before another bout of surgery, antennas did not go up until Saturday afternoon. Not bad for all of that, and 100% straight key (still)

10M - 9 QSO's
15M - 21 QSO's
40M - 9 QSO's

22 sections total including PAC and NV on 40M. Claimed score is 1716 points

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

Sign Up for Juno Platinum Internet Access Today
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Date: Tue, 5 Nov 2002 23:59:32 -0500
From: "Jason Hissong" <jhisson1@columbus.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139392] Fox: New team...
Message-ID: <006501c28551\$4bdb3ea0\$6e01a8c0@procyon>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi gang,

Just added one to the new Fox hunt team.... need 3 more to have a full team.
Still looking for a great name... suggestions from the group appreciated...
:-) Everyone welcome... slow speed... high speed.... whatever...

Being that I am into trains (mostly steam locomotives), the name so far is
"The Steamers" ok... I know... it is kinda corny... it is a working title
:-) Any retired or current railroaders out there??

Please reply direct...

72/73

Jason Hissong
N8XE

Date: Tue, 5 Nov 2002 21:06:18 -0800
From: Dan Presley <talljazz@teleport.com>
To: qrp-l@lehigh.edu
Subject: [139393] fox time!
Message-ID: <p0501040db9ee50a7785a@[216.26.4.216]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Ok folks-ready for hunt #2? I'm preparing for my run on Thursday
0200-0400 (Friday UTC), and I'll be down around 7036 listening up 2/3
Khz. Exchange will be as usual: (your call) RST,name, state,pwr,
(your call),bk. Remeber-timing is everything in being successful :).
Rig will be the K2 to the delta loop and/or the Gap vertical if
propagation so deems.
Look for the other fox's post; Dave,WD7z.He'll be on the high side
around 7041-3 with a killer antenna!

--
Dan Presley-N7CQR-Portland, Or QRP-L #502
n7cqr@arrl.net

Date: Tue, 05 Nov 2002 23:01:10 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [139394] SS-CW

Message-ID: <5.1.1.6.2.20021105221924.009e6720@mail.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I operated for about ten hours overall. I was using an IC-745 set to 5W and a Butternut vertical fed against the metal barn roof.

Totals are 282 QSOs, (excluding one lost to a computer crash), and 72 sections: 40,608 claimed score. QSOs were distributed pretty evenly between 10, 15, 20 and 40m. Only 8 QSOs on 80, but that's because 40 was in such good shape that I didn't change to 80 until well after dark. I heard VY1, NM, AR, and WY but couldn't bag those sections. I never heard KL7, MAR, NL, or ID.

The 19 QRP stations in my log included many regulars, as well as some well known big guns: W4DEC, N7IR, K0RI, K7MM, K3TEJ, KC5R, W5WMU, N0SS, K1TR, K5WO, N8VW, K1AM, W6JTI, KG5U, K4RO, W9WI, N9CIQ, K2QO, and N2CU.

Like others have said, calling CQ wasn't very productive. This was the case even during the Sunday afternoon "doldrums", which usually are my most productive hours for CQ-ing with QRP.

Now comes the real challenge: QRP phone in the land of the Alphas! ;^) See you there...

72,

Tim (KR0U)

Date: Wed, 06 Nov 2002 07:09:40 +0100

From: Ingo Meyer DK3RED <dk3red@gmx.net>

To: qrp-l@lehigh.edu

Subject: [139395] Re: MP-1 in a balcony

Message-ID: <5.1.1.6.1.20021106070930.009ff030@pop.gmx.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Juan,

>I am using a MP-1 in the iron made balcony of my apartment and the
>performance of the antenna is not very good, I have tried several things
>related to the radials in order to increase the performance but ... not
>successful. I have used the antenna in a hotel close to the sea and it
>worked really fine (just with the out-of-the-box radials that came with
>the antenna).

>

>Any tips? Anyone has been using the antenna in a balcony? if so, any
>special consideration? I have isolated the antenna from the balcony but no
>better improvements have been observed.

I use the MP-1 sometimes also on my "heavy metal" balcony. I live in the middle of a house with neighbours upstairs and downstairs. The problem are any metal parts in the near of the MP-1. Some parts of my balcony goes parallel (2 meters) to the MP-1 upstairs to my neighbours. I will try it with new radials (a quarter wave length for each band) in the future (hopefully HI). Most I use the MP-1 as portabel antenna without any problems.

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>
QRP ARCI #11295 <http://www.qrparci.org>

Date: Wed, 6 Nov 2002 00:37:32 -0600
From: "pschweit" <pschweit@mninter.net>
To: <dk3red@gmx.net>, <qrp-l@lehigh.edu>
Subject: [139396] Re: MP-1 in a balcony
Message-ID: <00bf01c2855e\$fd5f5aa0\$dfe7add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

in the past I attempted to gamma match the metal in that situation.

or you could view the metal in your apartment structure as a ground plane and use a ham stick or hustler mobile antenna as a 1/4 wave. one observation, concrete and masonry is a absorber of rf energy

DE KA0PGQ rob
----- Original Message -----
From: Ingo Meyer DK3RED <dk3red@gmx.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 06, 2002 12:09 AM
Subject: Re: MP-1 in a balcony

> Hello Juan,

>

> >I am using a MP-1 in the iron made balcony of my apartment and the

> >performance of the antenna is not very good, I have tried several things
> >related to the radials in order to increase the performance but ... not
> >successful. I have used the antenna in a hotel close to the sea and it
> >worked really fine (just with the out-of-the-box radials that came with
> >the antenna).
> >
> >Any tips? Anyone has been using the antenna in a balcony? if so, any
> >special consideration? I have isolated the antenna from the balcony but
no
> >better improvements have been observed.
> >
> I use the MP-1 sometimes also on my "heavy metal" balcony. I live in the
> middle of a house with neighbours upstairs and downstairs. The problem are
> any metal parts in the near of the MP-1. Some parts of my balcony goes
> parallel (2 meters) to the MP-1 upstairs to my neighbours. I will try it
> with new radials (a quarter wave length for each band) in the future
> (hopefully HI). Most I use the MP-1 as portable antenna without any
problems.
>
> 72/73 de Ingo, DK3RED Don't forget: the fun is the power!
>
> dk3red@t-online.de <http://www.t-online.de/~dk3red>
> DL-QRP-AG #824 <http://www.dl-qrp-ag.de>
> QRP ARCI #11295 <http://www.qrparci.org>
>

Date: Tue, 5 Nov 2002 23:07:47 -0800 (PST)
From: Ji m <ku4qw@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [139397] Multiband Half Sloper
Message-ID: <20021106070747.54519.qmail@web13904.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have a lot of interest in trying the Multiband half sloper in W1FB's Antenna Notebook, bottom of page 88. It says 40 m trap, 80 m trap, 160 m loading coil and capacitance hat. What it doesn't say that maybe I should somehow know but don't is. How long is the wire from feed to 40 m trap to 80 m trap to 160 m loading coil. What are the specs on the traps/coil? I had a 160 m sloper years ago that my Elmer gave me, It worked fine on 160 and if I remember was no longer that 40-50 ft, I would even like to have that again,

but wouldn't know how to make the coil it had.

Anyone got a place I can go to get this info, or if you've built the sloper in the book, could you send me the details?

73
jim
ku4qw

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site
<http://webhosting.yahoo.com/>

Date: Wed, 06 Nov 2002 02:29:36 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-1@lehigh.edu
Subject: [139398] MP-1 Balcony mount
Message-ID: <5.0.2.1.0.20021106021921.00a03ec0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was wondering what the ground connection looks like. The oxidized finish on the iron makes it last a long time.
Perhaps a better contact would help. You knowlike a file to the bright metal.

73
Pete NV4V

Date: Wed, 6 Nov 2002 02:57:07 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, <WriteLog@contesting.com>
Subject: [139399] Just a test
Message-ID: <002501c28572\$7c7fa020\$6d74da0c@mchsi.com>

Just checking to see if this link is going to send to the reflectors as a signature to my e-mail.

72: Jerry N0JRN
<http://home.mchsi.com/~benlightnd13/>

Date: Wed, 6 Nov 2002 01:24:28 -0800
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139400] Re: MP-1 in a balcony
Message-ID: <002401c28576\$4eab9ce0\$1c0cf4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Juan,

Just a couple of quick comments as I use this antenna at the YL's condo in Long Beach on weekends. Hehehe...worked Nao JA6PA on 10 2 days in a row with 2 watts! One thing that will help a lot is to replace the little stubby bottom section with a longer one. Vern sells what he calls a mobile kit, that comes with a 2' bottom section and a 4' whip instead of the telescopic job. This will increase the efficiency of the antenna a lot. Also, I've notice that it tends to work better if I lean it out away from the building a bit at an angle. It matches better this way too. I've had very good results with the antenna on 20-10 meters, but only marginal results on 40, which is kinda what I'd expect. I like mine a lot for short overnight camping trips or casual day trips to the park where I can't throw a wire antenna up. Hope this helps...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Juan A. Bertolin <ea5xq@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 05, 2002 4:11 PM
Subject: MP-1 in a balcony

> Hi

>

> I am using a MP-1 in the iron made balcony of my apartment and the
> performance of the antenna is not very good, I have tried several
things

> related to the radials in order to increase the performance but ...

not

> successful. I have used the antenna in a hotel close to the sea and it
> worked really fine (just with the out-of-the-box radials that came
with the
> antenna).

>

> Any tips? Anyone has been using the antenna in a balcony? if so, any
> special consideration? I have isolated the antenna from the balcony
but no
> better improvements have been observed.

>

> Thanks

>

> Juan

>

>

=====

=====

> EA5XQ, QRA:Juan, QTH:Almazora, LOC:IM99XW (now in XE2/EA5XQ LOC:
DL95to)

> Clubs: URE, G-QRP #9805, QRP-L #1461, EA-QRP #471

> MSMSessenger: ea5xq_Juan@hotmail.com

> @@

> Web Site: <http://www.qsl.net/ea5xq> (english version in

> http://www.qsl.net/ea5xq/index_eng.html)

>

=====

=====

>

Date: Wed, 06 Nov 2002 03:38:55 -0600

From: Monty N5FC <n5fc@io.com>

To: AQR@egroups.com, qrp-l@lehigh.edu, kd1jv@moose.ncia.net

Subject: [139401] Noreaster Pictures

Message-ID: <5.1.0.14.1.20021106033615.026caea0@mail.io.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang!

I have documented my rather unique packaging of the NorCal/KD1JV Noreaster
SW receiver kit:

<http://www.io.com/~n5fc/noreaster.html>

72,
monty N5FC

Monty Northrup, N5FC
Austin, Texas
e-mail: n5fc@io.com
web page (ham radio): <http://www.io.com/~n5fc>
web page (home): <http://www.io.com/~maddog>

Date: Tue, 05 Nov 2002 10:48:57 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: QRP-L Mailing List <qrp-l@lehigh.edu>
Subject: [139402] Ps and Qs
Message-ID: <3DC7E869.F410172F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We all are familiar with the RST reporting system and use it extensively. But on infrequent occasions I come up with "you are Q5 OM." Where did this "Q" originate? Is Q5 equivalent to S9? Are there Q4s, Q3s, etc?

Joe, K3CHP
Frederica, DE

Date: Wed, 06 Nov 2002 05:42:02 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: k3chp@erols.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139403] Re: Ps and Qs
Message-ID: <3.0.2.32.20021106054202.007d5790@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To me, Q5 means perfectly copiable or equivalent of R5 S9. I think it's an SSB sort of thing... [g]

>We all are familiar with the RST reporting system and use it
>extensively. But on infrequent occasions I come up with "you are Q5

>OM." Where did this "Q" originate? Is Q5 equivalent to S9? Are there
>Q4s, Q3s, etc?

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Wed, 6 Nov 2002 07:31:45 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [139404] Re: Ps and Qs (PQS system)
Message-ID: <a7.2995bd90.2afa65b1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I could be wrong but I believe it is part of the PQS reporting for ATV
transmission where

P--PICTURE QUALITY (P1-P5)

Q--AUDIO QUALITY (Q1-Q5)

S--SIGNAL QUALITY (S1-S9)

<http://www.gak.net.au/vk3khb/atv/sigreport.htm>

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

--- --- --- --- DIT DIT

Date: Wed, 06 Nov 2002 08:26:51 -0500
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: wb8rcr@arrl.net,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139405] Re: Run that by me one more time
Message-ID: <E189QCn-00039V-00@granger.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I just finished helping a friend build a K1 using the silver bearing solder.
We had no trouble at all clearing holes with solder wick. I used 63/37
Kester "44" on a previous K1 and find that I really prefer the silver

bearing stuff.

Bill - K4AHK

>It's surface tension is different. This is exactly why it's preferred for
>surface mount. It flows a lot better than regular solder. Surface tension
>is what makes the solder flow up the wick, and it's what makes it stay
>together in a blob in your solder sucker, instead of just getting out of the
>way of the air flow.

>
>Someone wrote to me and indicated that you can deal with it using very small
>gage solder wick. I would suspect this would work, because if you can get
>the wick into the hole, you are no longer relying on the surface tension to
>pull the solder up the wick.

Date: Wed, 06 Nov 2002 06:35:18 -0700
From: Dave Fuller <rfgcdma@spinn.net>
To: qrp-1@lehigh.edu
Subject: [139406] Virgin Fox
Message-ID: <5.1.1.5.2.20021106061913.00b99ec8@mail.spinn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Yes it's my first time!

Thursday night Local (0200-0400 Friday UTC),
I'm all set up and ready to go with my rig and a friends antenna. He has a
40 mtr. dipole at 125 feet.
I'll be on the high side around 7042 working up split 2-3 kHz.
I'll Exchange: your call_RST_QTH_Name_Pwr_your call
Call on "TU WD7Z UP"
Rig will be IC-735@ 5Watts.

I will be computer logging.

QTH is East of Albuquerque, NM

72/73

-Dave WD7Z
Tijeras, NM
wd7z@arrl.net

Date: Wed, 06 Nov 2002 08:55:18 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@lehigh.edu
Subject: [139407] Re: Circuit board shear
Message-ID: <3DC91F46.E43A0905@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It looks like it cuts material by running it over two "roller dies", which shear on the edge of the rollers; not like a conventional drop shear. Probably good for thin metal, like flashing, . Probably good for continuous lengths, for house gutters, etc. I don't think it would work too well on rigid thicker material like PCB material; but that is just an opinion from a casual observation. Take a look at the manual; you can download the pdf manual from their page. Note that they say when using the slip roll, you should operate using two people!

I see they don't have listed currently the combo 12" slip roll/brake/shear, just the 30" one for \$399.99, and which weighs 308 lbs! The 12" one I got and it weighed 90 lbs.

73, Ed, K2MGM

Date: Wed, 6 Nov 2002 08:07:12 -0600
From: "David Bixler" <qrp@netins.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [139408] Four State QRP Group Wednesday Warble
Message-ID: <000101c2859d\$cd806a60\$e915b9cc@Host>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang:

The Four State QRP Group will have our weekly "Wednesday Warble" tonight at 9:00 PM central time. All QRP'ers are invited to drop in and chat for while. You're not required to use a Warbler, any PSK rig is OK. QRO rigs are OK too!

Look for us on or near 3580.5 KHz. Fall propagation on 80 meters has

been pretty good for the last few weeks with very good copy.

72, Dave

David Bixler W0CH
Seneca, Missouri

QRP: Little radios, Big Fun!

QRP Web Site: <http://w0ch.com>
Four State QRP Group: <http://w0ch.com/fsqrp>

Date: Wed, 06 Nov 2002 10:10:35 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [139409] OT: FT-817 sale
Message-ID: <3DC930EB.40E52C16@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was checking Gigaparts for a friend and was surprised to see the FT-817 on sale for \$619.00. Just thought some out there might want to know.

73
Ken KG4FGC

Date: Wed, 6 Nov 2002 09:09:54 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [139410] Re: Ps and Qs
Message-ID: <20021106.090958.-328701.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As I recall, it comes from the early days of amateur radio - a 30's or 40's handbook operating section might

be helpful - wherein the Q of a signal was quality, R was readability and the S was signal strength on the meter and most meters only read to S-9 - db over S9 came later in the late 40's and early 50's. Q5 R5 to me means Readability is 5(excellent - no misses) and Quality is the audio quality is excellent. Doesn't supplant the RST system at all, and with some of the digital display strength meters of the newer equipment, RST is showing to be an important indicator once more.

73

Ray

"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R, SOC#78,ARCI 5784, El Paso,(FAR WEST)TEXAS

Date: Wed, 06 Nov 2002 08:15:52 -0800
From: Jeff Grudin <grudin@vdbbs.com>
To: qrp-1@lehigh.edu
Subject: [139411] Now I know what I've been doing wrong, or How to do electrical repairs.
Message-ID: <000701c285af\$c7cae890\$d29bae40@grudin>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

I was in Costco yesterday and saw a new tool in the tool department. It shows a photo of how to do electrical repairs. The tool is a small butane torch.

The photo shows a guy with welding goggles, wearing welding gloves and holding the torch in one hand and a surface mount circuit board in the other.

The comment is that the torch is useful for making electrical repair.

They must be special welding gloves, I think I would have trouble holding down those surface mount IC's while soldering with a torch. But I am sure I would burn my fingers with out them ;-0

73 de AC6KW <mailto:jeff@grudin.net>
Jeff Grudin, DVM Web Add: <http://www.grudin.net>

Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Montgomery 23 Hull #072 Norcal QRP * QRP-L * ARS * AR Qrp

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.410 / Virus Database: 231 - Release Date: 10/31/2002

Date: Wed, 06 Nov 2002 16:29:01 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [139412] Help with Rock-Mite anti-BCI Mod
Message-ID: <F85gcnEi0ZS0rMklpBQ0001a3a5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

My Rock-Mite 20 is already mounted in the MityBox, and I've found I need to made the anti-BCI mod because of interference from a strong local 1600 kHz AM station. On page 10 of the 10/02/02 version of the Supplement to Rock-Mite Kit Instructions the suggestion is made to connect a 1 kilohm resistor "at the two unused pads immediately below D1/D2." I assume that these are on the underside of the board. Since it involves major surgery to extract the board from the MityBox, I'd like to attach the resistor to the top of the board. Would somebody with an unmounted Rock-Mite board please look and tell me exactly where I could electrically contact those two pads from the top of the board? Thanks.

72,

Bruce Prior N7RR in Blaine, WA

Tired of spam? Get advanced junk mail protection with MSN 8.
<http://join.msn.com/?page=features/junkmail>

Date: Wed, 06 Nov 2002 09:27:45 -0700
From: Wayne Glover WE7G <wayneg@inovion.com>
To: qrp-l@lehigh.edu

Subject: [139413] FS Shack Cleaning update 2
Message-ID: <3DC94301.2607C0F9@inovion.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry folks - The two flameproof keys and the Whiterook dual lever paddle are spoken for. They are going to good homes and will be appreciated. Thanks for the interest.

Still have - see original post for details:

QRP+ - \$250
Poquet PC Plus - \$85
SCM parallel flash card reader - \$25
Ten Tec 1330 [still looking for the manual ;-(] - \$80
Vibroplex standard iambic paddle - \$90
Iomega Zip drive with lots of disks
Radio Shack SWR/Power meter - \$15
Omega-T TE 7-01 antenna noise bridge - \$15
Whiterook straight key - \$8
Speed-X straight key - \$35

Thanks for indulging me on the list. i will consider trades or offers on any or all items. I will hold payment for any item for seven days after I ship it to make sure the person is completely satisfied with the deal. Prompt refunds are guaranteed if it doesn't meet your expectation.

"Dubbya"

Wayne

Date: Wed, 6 Nov 2002 11:58:13 -0500 (EST)
From: <igeq100@iupui.edu>
To: Bruce Prior <n7rr@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139414] Re: Help with Rock-Mite anti-BCI Mod
Message-ID: <Pine.GS0.3.96.1021106115327.23804A-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Bruce -

Since that resistor is to run from the D1/D2 junction to ground, you can attach it to the wire that feeds the upper end of the vertically-mounted diode. I forget which is which, but look at the schematic to see which of those wire loops is the D1/D2 junction. Then

run the other end of the resistor to a convenient ground point. This is a bit less elegant than board-mounting the resistor, but it beats taking the whole thing apart. Keep your soldering time brief so as not to damage the glass case of the diode.

Hope this helps.

Rich, WB9LPU

On Wed, 6 Nov 2002, Bruce Prior wrote:

> My Rock-Mite 20 is already mounted in the MityBox, and I've found I need to
> made the anti-BCI mod because of interference from a strong local 1600 kHz
> AM station. On page 10 of the 10/02/02 version of the Supplement to
> Rock-Mite Kit Instructions the suggestion is made to connect a 1 kilohm
> resistor "at the two unused pads immediately below D1/D2." I assume that
> these are on the underside of the board. Since it involves major surgery to
> extract the board from the MityBox, I'd like to attach the resistor to the
> top of the board. Would somebody with an unmounted Rock-Mite board please
> look and tell me exactly where I could electrically contact those two pads
> from the top of the board? Thanks.

> 72,

> Bruce Prior N7RR in Blaine, WA

>

>

>

>

>

>

> -----
> Tired of spam? Get advanced junk mail protection with MSN 8.

> <http://join.msn.com/?page=features/junkmail>

>

>

>

Date: Wed, 06 Nov 2002 10:02:48 -0700

From: Wayne Glover WE7G <wayneg@inovion.com>

To: qrp-1@lehigh.edu

Subject: [139415] FS Shack cleaning update 3

Message-ID: <3DC94B37.99B729F4@inovion.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The Poquet PC Plus has found a home. Thanks to all who expressed an interest.

Date: Wed, 6 Nov 2002 11:48:06 -0500
From: "Joe W2KJ" <w2kj@bellsouth.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [139416] New Antenna
Message-ID: <003c01c285b4\$48900240\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

Finally got some rain around here so that meant it was time to build up the new antenna:-)

I am now using a 40m Extended Double Zepp (EDZ) of about 178 feet long. The antenna is center fed with 450 ohm ladder line that goes into a plastic tub (covered).

The ladder line then goes into a 1:1 current balun (Radio Works) and then goes into an LDG RT-11 remote antenna tuner.

Coax runs from the antenna tuner to the shack. I also have a control cable run from the shack to the antenna tuner.

I am able to tune all bands 160-10 meters, phone/cw portions of the band in under 2 seconds.

I have always wanted to put a remote antenna tuner right under the antenna. That's what we did when I worked for the US government at US embassies around the world and things worked out quite well.

Next time don't rush out and buy a new antenna tuner for the shack. Try out the idea of a remote tuner at the antenna....you might be pleasantly surprised.....I sure am:-)

Now to get the other remote tuner/center fed Zepp up in the air at right angles to this one....should give me pretty good coverage.

Sure is nice to be able to play with wire antennas.

73, Joe W2KJ
North Carolina

Date: Wed, 6 Nov 2002 11:44:48 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: <n7rr@hotmail.com>, <qrp-1@lehigh.edu>
Subject: [139417] Re: Help with Rock-Mite anti-BCI Mod
Message-ID: <001901c285cc\$f85d93a0\$efe7d73f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce-

The 'unused pads' refers to the newer ('9/02') board layout. The added resistor goes in parallel across D1/D2. Since you have the older board, it means adding the resistor between the two wire leads for D1 and D2 on the top of the board.

re major surgery- you're consistent! <g>

73- Dave

Dave Benson, K1SWL

dave@smallwonderlabs.com

<http://smallwonderlabs.com>

Phone/fax 860-537-8031

-----Original Message-----

From: Bruce Prior <n7rr@hotmail.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Wednesday, November 06, 2002 8:34 AM

Subject: Help with Rock-Mite anti-BCI Mod

My Rock-Mite 20 is already mounted in the MityBox, and I've found I need to made the anti-BCI mod because of interference from a strong local 1600 kHz AM station. On page 10 of the 10/02/02 version of the Supplement to Rock-Mite Kit Instructions the suggestion is made to connect a 1 kilohm resistor "at the two unused pads immediately below D1/D2." I assume that these are on the underside of the board. Since it involves major surgery to

extract the board from the MityBox, I'd like to attach the resistor to the top of the board. Would somebody with an unmounted Rock-Mite board please look and tell me exactly where I could electrically contact those two pads from the top of the board? Thanks.

72,

Bruce Prior N7RR in Blaine, WA

Tired of spam? Get advanced junk mail protection with MSN 8.
<http://join.msn.com/?page=features/junkmail>

Date: Wed, 06 Nov 2002 12:39:23 -0500
From: Garey Barrell <k4oah@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139418] Re: Run that by me one more time
Message-ID: <5.1.0.14.0.20021106122732.00a6d330@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

My first exposure to "silver-bearing solder" came in the early 60's. I was building 400 MHz amplifiers for NASA and we were using the "new" chip capacitors. We had been soaking Dur-Mica caps in epoxy solvent to dissolve the brown coating and then removing the leads to make our own "low inductance" capacitors.

Anyway, the "new" chip caps came with instructions to use only the "silver-bearing" solder because standard 63/47 solder would "leach" the silver out of the end terminations on the caps, causing them to fail.

Actually, now I recall that Tektronix scopes with the beautiful ceramic "tie strips" also included a small spool of silver-bearing solder in each scope to be used in the unlikely event repairs were needed that required soldering to the strips. The same reason was given, that use of standard solder would cause the metallic "plating" of the strips to fail.

Today's SM parts are all constructed in the same fashion, and so silver-bearing solder is indicated to prevent similar failures.

73, Garey - K40AH

Atlanta

At 08:26 AM 11/6/2002, William K. Harding wrote:

>I just finished helping a friend build a K1 using the silver bearing solder.
> We had no trouble at all clearing holes with solder wick. I used 63/37
>Kester "44" on a previous K1 and find that I really prefer the silver
>bearing stuff.
>
>Bill - K4AHK
>-----
>
>>It's surface tension is different. This is exactly why it's preferred for
>>surface mount. It flows a lot better than regular solder. Surface tension
>>is what makes the solder flow up the wick, and it's what makes it stay
>>together in a blob in your solder sucker, instead of just getting out of the
>>way of the air flow.
>>
>>Someone wrote to me and indicated that you can deal with it using very small
>>gauge solder wick. I would suspect this would work, because if you can get
>>the wick into the hole, you are no longer relying on the surface tension to
>>pull the solder up the wick.

Date: Wed, 06 Nov 2002 09:51:24 -0800
From: Dave Pomeroy <dave@dpomeroy.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [139419] icom manual [OT]
Message-ID: <5.1.1.6.0.20021106094944.00a1c540@mail.dpomeroy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

Does anyone know where I can download a IC-718 manual including
Schematics? Thanks in advance.

Dave Pomeroy K7DNP South East Washington

Date: Wed, 6 Nov 2002 10:02:35 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [139420] Chuck's Effort in SS, Wow!!
Message-ID: <01fa01c285be\$b285f880\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I read Chuck's report and was amazed. Do you realize what he did? He doubled his previous score, handed out over 500 QRP cw qsos, and did it with a severe handicap.

When most guys go off to run a contest from a "non-home station" environment, they go to a high powered contesting station, and "use" it for the weekend. Chuck went to the wild's of Wyoming, traveled for 2 whole days, had to set everything up when he got there, and I am talking about everything, operating position, antennas, tuners, feedline, rigs, etc. His antenna system can only be considered marginal when compared to most antenna setups used in the contest. Think about it. He had a dipole up 20 feet and a mini beam without a rotator. He was operating in bad weather conditions, and yet still managed to do what he did. My hat is off to you sir. Great effort.

My next question is this. Where do you serious contesting types suggest that Chuck go in order to have a fair shot at setting the record? I have discussed this with 3 or 4 guys, and they all say Florida, because 20 would be open much earlier and later, and that you would be able to use antenna's that were aimed at most of the US, i.e. a big V beam. How about it? Do you agree or disagree. Is he better off going to rare state like Wyoming? Or should he go to Florida? Any suggestions for Chuck to consider?
72, Doug

Date: Wed, 06 Nov 2002 11:42:38 -0700
From: Wayne Glover WE7G <wayneg@inovion.com>
To: qrp-l@lehigh.edu
Subject: [139421] FS Shack cleaning update 4 - TT 1330 gone
Message-ID: <3DC9629E.2D55C92E@inovion.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Date: Wed, 6 Nov 2002 14:10:37 -0500
From: "brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
Subject: [139422] How will this change things?
Message-ID: <000701c285c8\$3115f070\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now that our election season has come to an end, I was wondering about how this will change the amateur radio service.

I really don't know, but I think there are some smarter hams out there that may have some ideas.

So, how will this election affect the amateur radio service? (If any)

Is there a database around anywhere, like maybe the ARRL, that keeps stats on how our political servants have voted regarding the continuation and expansion of the amateur radio service?

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Wed, 6 Nov 2002 12:58:17 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [139423] OT: Web Site
Message-ID: <00d101c285c6\$77ef8580\$6d74da0c@mchsi.com>

Hey guys and gals:

I'm looking for some help in building a web site. Since my ISP will give me 10 megs of space to use I started one a new site last night.

<http://home.mchsi.com/~benlightnd13/>

Its obvious I have a lot to learn about building a web site but the templates that are available from my ISP are pretty bad. (no way to add any flare)

So, some of you folks that have really super sites, what software did you use to build them? Any recommendations as to how I should go the next step?
Any advise at all.

Please e-mail me direct and thanks for the band width

72 Jerry NOJRN

Date: Wed, 6 Nov 2002 14:16:45 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139424] RE: MP-1 in a balcony
Message-ID: <721D3436A7C2B344A301FD4A413C71A91AC1E4@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Vern also sells little coupler nuts that will let one couple TWO (or = more) sections together to form an even longer bottom section.

Here is a quick EZNEC estimate of the efficiency of a short whip on 40 = meters with 4 10-foot radials 1 foot above average ground. In all = cases, the whip section is 3 feet above the coil, the coil is just above = the lower section, is 1 foot long and the coil Q is 100.

Base-section length	Gain
1 foot	-14.4 dBi=20
2 foot	-12.7 dBi
4 foot	-10.2 dBi
8 foot	-6.3 dBi

The efficiency of the antenna appears to range from 5% to 24% for these = models. Going from a 1-foot base section to an 8-foot base section = shows over an S-unit improvement. That will make a big difference to a =

QRP operation.

The rod is 3/8 inch, fine thread. I went to a local small hardware = store and he was able to order me 8-foot sections of steel rod, fine = thread, for about \$8.00 each. That would do the job nicely for a = semi-fixed antenna like your balcony setup.

73,=20

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Trevor Jacobs [mailto:kg6cyn@earthlink.net]

> Sent: Wednesday, November 06, 2002 4:24 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: MP-1 in a balcony

>=20

>=20

> Hi Juan,

>=20

> Just a couple of quick comments as I use this antenna at the=20

> YL's condo

> in Long Beach on weekends. Hehehe...worked Nao JA6PA on 10 2 days in a

> row with 2 watts! One thing that will help a lot is to replace the

> little stubby bottom section with a longer one. Vern sells=20

> what he calls

> a mobile kit, that comes with a 2' bottom section and a 4'=20

> whip instead

> of the telescopic job. This will increase the efficiency of=20

> the antenna

> a lot. Also, I've notice that it tends to work better if I lean it out

> away from the building a bit at an angle. It matches better this way

> too. I've had very good results with the antenna on 20-10 meters, but

> only marginal results on 40, which is kinda what I'd expect.=20

> I like mine

> a lot for short overnight camping trips or casual day trips=20

> to the park

> where I can't throw a wire antenna up. Hope this helps...

>=20

> 73's Trev KG6CYN

> <http://home.earthlink.net/~kg6cyn>

```
> http://www.qsl.net/kg6cyn  
>=20  
>  
> ----- Original Message -----  
> From: Juan A. Bertolin <ea5xq@qsl.net>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Sent: Tuesday, November 05, 2002 4:11 PM  
> Subject: MP-1 in a balcony  
=>>  
=>>  
> Hi  
>  
> I am using a MP-1 in the iron made balcony of my apartment and the  
> performance of the antenna is not very good, I have tried several  
> things  
> related to the radials in order to increase the performance but ...  
> not  
> successful. I have used the antenna in a hotel close to the=20  
> see and it  
> worked really fine (just with the out-of-the-box radials that came  
> with the  
> antenna).  
>  
> Any tips? Anyone has been using the antenna in a balcony? if so, any  
> special consideration? I have isolated the antenna from the balcony  
> but no  
> better improvements have been observed.  
>  
> Thanks  
>  
> Juan  
>  
>  
> =
```

=====

```
> EA5XQ, QRA:Juan, QTH:Almazora, LOC:IM99XW (now in XE2/EASXQ   LOC:  
> DL95to)  
> Clubs: URE, G-QRP #9805, QRP-L #1461, EA-QRP #471  
> MSMessage: ea5xq_Juan@hotmail.com  
> @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@  
> Web Site: http://www.qsl.net/ea5xq (english version in  
> http://www.qsl.net/ea5xq/index_eng.html )  
>  
>
```

=====

Date: Wed, 06 Nov 2002 19:57:25 +0000 (GMT)
From: J.Bennett@lboro.ac.uk
To: w2kj@bellsouth.net, Joe W2KJ <w2kj@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139427] Re: New Antenna
Message-ID: <1036612645.3dc97425cf092@staff-webmail.lboro.ac.uk>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 8bit

Hi Joe,
An excellent idea and a super antenna. Should others contemplate trying a similar arrangement, I would recommend that you consider including in the control facilities a means of switching the remote atu power off and on again, for the infrequent occasions when the processor locks up. I am sure you have already got the facility Joe, others might just not consider it.

Regards to all,
72,
Jack
G3PVG

Quoting Joe W2KJ <w2kj@bellsouth.net>:

> Howdy Gang:
>
> Finally got some rain around here so that meant it was time to
> build up the new antenna:-)
>
> I am now using a 40m Extended Double Zepp (EDZ) of about 178
> feet long. The antenna is center fed with 450 ohm ladder line
> that goes into a plastic tub (covered).
>
> The ladder line then goes into a 1:1 current balun (Radio
> Works) and then goes into an LDG RT-11 remote antenna tuner.
>
> Coax runs from the antenna tuner to the shack. I also have a
> control cable run from the shack to the antenna tuner.
>
> I am able to tune all bands 160-10 meters, phone/cw portions
> of the band in under 2 seconds.
>
> I have always wanted to put a remote antenna tuner right under
> the antenna. That's what we did when I worked for the US
> government at US embassies around the world and things worked

> out quite well.
>
> Next time don't rush out and buy a new antenna tuner for the
> shack. Try out the idea of a remote tuner at the
> antenna....you might be pleasantly surprised.....I sure am:-)
>
> Now to get the other remote tuner/center fed Zepp up in the
> air at right angles to this one....should give me pretty good
> coverage.
>
> Sure is nice to be able to play with wire antennas.
>
> 73, Joe W2KJ
> North Carolina
>
>
>
>
>
>

Date: Wed, 6 Nov 2002 15:04:24 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <KD5NWA@mbayona.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139428] Re: TS-830S Radio
Message-ID: <00dd01c285cf\$baeb4320\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, an 830? WITH the matching external VFO? And it works?
While not really a matching cup of tea for a lot of 'QRPeople', I think
it'd be the kind of deal you'll regret later not taking advantage of.

While it may not be what you want. And may not be what you'll
desire later. It WILL be something you can use now, and have fun
with. And at that price it won't devalue any more, unless you damage
it, so you should always be able to turn it later when you decide what
you DO really want.

I'd go for it.

Mike

----- Original Message -----

From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 06, 2002 2:18 PM
Subject: TS-830S Radio

> I have a opportunity to buy a Kenwood TS-830S radio with matching
external
> VFO and fully loaded with all the filters for \$350.00. The radio is in
good
> condition, but I'm not familiar with it, I have heard that even though
it's
> a fairly old radio it's receiver is excellent even by today's standards
(no
> DSP). What do you guys/gals think of this radio, is it a good radio for
the
> shack or should I just save my money for something newer? Also it has
tube
> finals, so how low can you crank down the power?
>
> Cecil
> KD5NWA

Date: Wed, 06 Nov 2002 14:03:49 -0600
From: "Thor, N9IK" <n9ik@thorlind.com>
To: qrp-l@lehigh.edu
Subject: [139429] Re: OT: Web Site
Message-ID: <3DC975A5.4080405@thorlind.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

There are two extremes here at my qth. I cheat and use Microsoft Front
Page (expensive) with templates acquired from various other sources on
the internet, and one of my sons does it the hard way, using Notepad
(included free with windows).

- Thor, N9IK
www.thorlind.com
www.thorlind.com/n9ik

Date: Wed, 6 Nov 2002 12:15:26 -0800
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: <ki6ds@dph.dpol.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139430] Re: Chuck's Effort in SS, Wow!!
Message-ID: <001201c285d1\$43a5e5c0\$5c3ccd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The RARE one in this year's SS was NWT. I've messaged Chuck and suggested same for next year. He says, interestingly enough someone else has suggested he use the club station up there during next year's contest!

That said, Florida is probably the place to set the record ... because of band condx, plus a signal lobe of 90 degrees wide reaches practically the entire USA and Canada!!

Plus, the outside probability factor of poor propagation (aurora, etc.,) from Northwest Territories.

However, he already has the cold weather gear and it might be easier to put the boots and parka on again than it is to buy a tropical wardrobe.

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Wed, 06 Nov 2002 14:17:15 -0600
From: sjolin@swbell.net
To: KD5NWA@mbayona.com,
 Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [139431] Re: TS-830S Radio
Message-ID: <03db01c285d1\$80078230\$78d1fea9@DaveSjolin>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----

From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 06, 2002 1:18 PM
Subject: TS-830S Radio

> I have a opportunity to buy a Kenwood TS-830S radio with matching external
> VFO and fully loaded with all the filters for \$350.00. The radio is in
good
> condition, but I'm not familiar with it, I have heard that even though
it's
> a fairly old radio it's receiver is excellent even by today's standards
(no
> DSP). What do you guys/gals think of this radio, is it a good radio for
the
> shack or should I just save my money for something newer? Also it has tube
> finals, so how low can you crank down the power?

Cecil, the TS-830S has one of the best receivers Ive ever owned. It has long
been a favorite of testers and low band Dxers who need to be concerned
about strong signal handling capabilities.

The deal sounds great. Normally, a TS-830S will sell for between \$350 and
\$400 without the external vfo and sometimes without the cw filters.

I believe the power can be reduced to operate qrp although I never did.

Only drawbacks from my standpoint is that after years of using solid state
its somewhat of an inconvenience to need to tune the finals when changing
bands. But then, I do tend to bounce around from band to band looking for dx
and maybe operate five bands in an hour. If you dont move around as much or
arent as lazy as me you should do just fine.

73 de Dave, N0IT

Date: Wed, 06 Nov 2002 14:41:40 -0600
From: MIKE SOUHRADA <wb9iog@revealed.net>
To: KD5NWA@mbayona.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [139432] Re: TS-830S Radio
Message-ID: <3DC97E84.702@revealed.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

KD5NWA wrote:

> I have a opportunity to buy a Kenwood TS-830S radio with matching external
> VFO and fully loaded with all the filters for \$350.00. The radio is in good

> condition, but I'm not familiar with it, I have heard that even though it's
> a fairly old radio it's receiver is excellent even by today's standards (no
> DSP). What do you guys/gals think of this radio, is it a good radio for the
> shack or should I just save my money for something newer? Also it has tube
> finals, so how low can you crank down the power?

>

> Cecil

Confused in Iowa

QRP-L and 830S are far different possibly you should ask the Kenwood group.

Now if you want a great radio get it! See QST review 5/81

Radio alone is worth \$400 get it.

If you insist on cranking down the radio to QRP levels pass it up.

I'm not sure on this point but it's not designed for 5 watts. The driver
alone will likely give you 2 watts. Not healthy for the finals.

Just because the radio is old doesn't mean it's not good. Rated top
notch in it's day and still at that price. Lots of features.

I have two.

Mike

Iowa

Date: Wed, 6 Nov 2002 15:07:29 -0600

From: "Stuart Rohre" <rohre@arlut.utexas.edu>

To: <AQRP@yahooogroups.com>, <qrp-l@lehigh.edu>, <kd1jv@moose.ncia.net>,
"Monty N5FC" <n5fc@io.com>

Subject: [139433] Re: [AQRP] Noreaster Pictures

Message-ID: <004301c285d8\$84622590\$4e100a0a@rohredt2000>

Monty,

Excellent packaging and construction! Congratulations!

72,

Stuart

Date: Wed, 6 Nov 2002 14:39:08 -0600

From: "KD5NWA" <KD5NWA@mbayona.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [139434] RE: OT: Web Site

Message-ID: <ODEHLGCFKOMOKMFFMBCLIELJCBA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My son also uses notepad, but I use Dreamweaver or PageMill because I want the sites I build to not be dependent on Internet Explorer browser, and I like the drag and drop approach when designing the site.

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Thor, N9IK
Sent: Wednesday, November 06, 2002 2:04 PM
To: Low Power Amateur Radio Discussion
Subject: Re: OT: Web Site

There are two extremes here at my qth. I cheat and use Microsoft Front Page (expensive) with templates acquired from various other sources on the internet, and one of my sons does it the hard way, using Notepad (included free with windows).

- Thor, N9IK
www.thorlind.com
www.thorlind.com/n9ik

Date: Wed, 06 Nov 2002 16:35:42 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@lehigh.edu
Subject: [139435] Re: Circuit board shear, +
Message-ID: <3DC98B2E.48DF1C48@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just received a flyer (Vol3, issue BA, p.47) from ENCO,
<http://www.use-enco.com>
They have a combination brake/shear/roll on sale for \$289.95; this one is a 30" machine, regularly \$299.95.
But its weight is listed as 340 lbs, and is spec'ed for 20 gauge mild steel.

Model No. BA130-5610.
Usual caveats, no interest in HF, ENCO, etc,....
73, Ed, K2MGM

Date: Wed, 06 Nov 2002 16:33:08 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139436] Re: TS-830S Radio
Message-ID: <5.1.1.6.2.20021106163111.01de6c40@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Cecil... if you want a great transceiver for the shack, the TS-820 was pretty good, and the TS-830 even better. Hardy, reliable, with good specs all the way around. It has an excellent receiver, and proven tubes. Hard to beat for that price... but forget QRP with it. First, I don't think it'll do it. Second, it's the antithesis of everything QRP is about to intentionally waste all that power cranking down a tube radio like that (even if you could.)

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 06 Nov 2002 16:42:58 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>,
NoGaQRP Reflector <NoGaQRP@mailman.qth.net>

Subject: [139437] OT: NASA Fwd: The Roar of Innovation
Message-ID: <5.1.1.6.2.20021106163421.01e30188@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Bottom Line: there will be a LIVE streaming video broadcast of a newer shuttle engine design this FRI at ~ 6:00 pm CST / 7:00 pm EST (00:00 GMT, Saturday). The streaming presentation will begin about 30 minutes before the test firing, roughly at 5:30 pm CST / 6:30 pm EST (23:30 GMT) Friday. The "broadcast will be coming from the Stennis Space Center, at the URL described below. It requires the free Real ONE Player-available in the upper left of the webpage. This ought to be interesting.

>Date: Wed, 6 Nov 2002 14:12:02 -0600
>Subject: The Roar of Innovation
>From: NASA Science News <snglist@snglist.msfc.nasa.gov>
>
>List-Subscribe: <mailto:subscribe-snglist@snglist.msfc.nasa.gov>
>List-Owner: <mailto:owner-snglist@snglist.msfc.nasa.gov>
>X-URL: <http://science.nasa.gov>
>
>NASA Science News for November 6, 2002
>
>On Friday, Nov. 8th, Science@NASA will broadcast a live test-firing of the
>space shuttle's powerful main engines. Click here
><http://science.nasa.gov/enginestest/> to see the webcast, but first read
>"The Roar of Innovation" to learn more about the shuttle's extraordinary
>engines.
>
>FULL STORY at
>
>http://science.nasa.gov/headlines/y2002/06nov_ssme.htm?list839287
>
>
>This is a free service.
>
>Home page: <http://science.nasa.gov>

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by

Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 6 Nov 2002 16:28:13 -0500
From: "AI2Q Alex" <ai2q@adelphia.net>
To: <KD5NWA@mbayona.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [139438] RE: TS-830S Radio
Message-ID: <000001c285db\$6a447ac0\$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Cecil:

The TS-830S does indeed have a receiver to be envied, and my friend W2ERJ uses it as a basis of comparison when he evaluates other receivers.

I have also repaired a few of these sets (I do that on a part-time basis), and find that they're straightforward, although not really as easy to fix as other pieces of gear.

For an example, NX1F's TS-830 had a blown dual-channel MOSFET in the front end. It was fairly easy to zero-in on this defective transistor, but almost impossible to remove it from the circuit board without a major disassembly process of the set's chain drives, etc. After getting approval from my customer, I wound up clipping the old transistor's leads above the board and tack-soldering the new dual-gate FET into place on the old leads.

Hope this observation helps.

== Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of KD5NWA
Sent: Wednesday, November 06, 2002 2:19 PM
To: Low Power Amateur Radio Discussion
Subject: TS-830S Radio

I have a opportunity to buy a Kenwood TS-830S radio with matching external VFO and fully loaded with all the filters for \$350.00. The radio is in good condition, but I'm not familiar with it, I have heard that even though it's a fairly old radio it's receiver is excellent even by today's standards (no DSP). What do you guys/gals think of this radio, is it a good radio for the shack or should I just save my money for something newer? Also it has tube finals, so how low can you crank down the power?

Cecil
KD5NWA

Date: Wed, 06 Nov 2002 15:48:09 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [139439] Re: New Antenna
Message-ID: <5.1.1.6.1.20021106154616.00a48ad0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Does anyone make a remote ATU with 2 switchable outputs?

It seems like just the thing for the crisscross Double Zepp that Joe mentions. (Unless somebody plans on using both antennas simultaneously.)

Dave

At 07:57 PM 11/6/2002 +0000, you wrote:

>Hi Joe,
>An excellent idea and a super antenna. Should others contemplate trying a
>similar arrangement, I would recommend that you consider including in the
>control facilities a means of switching the remote atu power off and on
>again,
>for the infrequent occasions when the processor locks up. I am sure you have
>already got the facility Joe, others might just not consider it.

>
>Regards to all,
>72,
>Jack
>G3PVG

>
>Quoting Joe W2KJ <w2kj@bellsouth.net>:

>
> > Howdy Gang:

> >
> > Finally got some rain around here so that meant it was time to
> > build up the new antenna:-)
> >
> > I am now using a 40m Extended Double Zepp (EDZ) of about 178
> > feet long. The antenna is center fed with 450 ohm ladder line
> > that goes into a plastic tub (covered).
> >
> > The ladder line then goes into a 1:1 current balun (Radio
> > Works) and then goes into an LDG RT-11 remote antenna tuner.
> >
> > Coax runs from the antenna tuner to the shack. I also have a
> > control cable run from the shack to the antenna tuner.
> >
> > I am able to tune all bands 160-10 meters, phone/cw portions
> > of the band in under 2 seconds.
> >
> > I have always wanted to put a remote antenna tuner right under
> > the antenna. That's what we did when I worked for the US
> > government at US embassies around the world and things worked
> > out quite well.
> >
> > Next time don't rush out and buy a new antenna tuner for the
> > shack. Try out the idea of a remote tuner at the
> > antenna....you might be pleasantly surprised.....I sure am:-)
> >
> > Now to get the other remote tuner/center fed Zepp up in the
> > air at right angles to this one....should give me pretty good
> > coverage.
> >
> > Sure is nice to be able to play with wire antennas.
> >
> > 73, Joe W2KJ
> > North Carolina
> >
> >
> >
> >
> >
> >

A Real Programmer can write FORTRAN in any language.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 6 Nov 2002 13:41:33 -0800
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@lehigh.edu>
Subject: [139440] Rock Mite Howl
Message-ID: <6506849CAEBBE24E913A22806016E40601502765@blaze.bcsc.gov.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Finished the RM-20 last night, fired it up and have a major howl in the audio to the headphone. I could hear some CW through it but it is bad. I can eliminate it if I put my finger close to R12 but I don't think that's a good permanent fix <grin>. I must have deleted the references to this problem 'cuz I can't find them in my Rock Mite folder. Is this the problem that's fixed by putting the rig in a metal case or is it the one that's fixed by powering the final audio stage with its own regulated 5 volt source? If it's the latter, how does one go about doing this? Maybe a SMT 78L05 on its own tiny little board above the connection point?

Doug VA7DD

Date: Wed, 6 Nov 2002 16:04:14 -0600
From: "res075cz" <res075cz@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139441] Re: TS-830S Radio
Message-ID: <025b01c285e0\$727601a0\$0f972804@dslverizon.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had a TS-830 and it had one of the best receivers I have ever owned. Generally it is a great rig. But it has a fault that you must be careful of. The bandswitch does go bad. If it does, you have big problems. It is very difficult to find a replacement bandswitch, and even worse to replace it. I have had a number of friends lose the bandswitch and gave up on the rig.

Something to consider when buying a TS-830.

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX
Ham for over 60 yrs. 90% CW
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.

EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

Date: Wed, 06 Nov 2002 22:02:38 +0000
From: Larry Cahoon <lejek@erols.com>
To: benlightnd13@mchsi.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139442] Re: OT: Web Site
Message-ID: <5.1.0.14.0.20021106215944.029b3c68@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I do it all in notepad. I figure that it is more important to focus on the contest then in trying to get fancy. If you want to see how someone did something look at the source code for their page for ideas.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Wed, 06 Nov 2002 14:45:41 -0800
From: Wayne Burdick <n6kr@elecraft.com>
To: Elecraft <elecraft@mailman.qth.net>, qrp <qrp-l@lehigh.edu>
Subject: [139443] Announcing an Update to the Elecraft K2 Transceiver
Message-ID: <3DC99B8C.B291D60C@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We're pleased to announce a major update to the K2 transceiver (and K2/100), starting with serial number 3000. (Looks like a few builders have figured this out already.)

If you've been waiting to buy a K2, you'll find many new reasons to take the plunge. If you already own one, you'll be happy to know that you can obtain a complete update kit.

(Please hold any e-mail or phone calls about this until we post additional details

on the
update kit later this month.)

The updated K2 offers new features, improved basic performance, and simplified assembly.

The most important changes are listed below. These changes make the K2--already one of the highest-performance ham-band transceivers you can buy--an even better value.

73,
Wayne Burdick, N6KR
Eric Swartz, WA6HHQ

www.elecrafter.com

* * *

New Features and Performance Improvements:

- All of the most-requested modifications now incorporated into the design
- Improved temperature stability; includes new pre-wound T44-7 BFO inductor
- Increase in nominal receiver gain possible using new AGC threshold control
- improved image rejection on 17 through 10 meters
- Better LSB/USB pitch matching and flatter 2nd I.F. crystal filter
- Smoother AF GAIN control
- More pleasant sidetone sound
- Speaker grille cloth supplied
- Support for KAT100 150-watt ATU
- Support for upcoming K60XV 60 meter/low-level transverter I/O option

Changes that affect Assembly, Alignment, and Operation:

- Complete RF probe kit now included (switch spacing tool now doubles as RF probe PCB)
- Many improvements to PC board layouts; all required or recommended board mods added
- Crystal filter grounding instructions improved to increase ultimate rejection
- Owner's manual completely updated based on suggestions from builders
- Operation section of manual now covers all recent firmware features, including all entries in the secondary menu

Other Changes/Enhancements:

- Reverse-polarity protection diode is now ultra-low-drop type (only 0.1V in RX mode)
- Improved FINE RIT resolution and better tuning linearity on highest bands
- 12 pF caps in parallel w/20/30 BPF trimmers eliminates 20/30 alignment difficulties

- Post-mixer amp collector choke is now a toroid, reducing unwanted S-meter activation from out-of-band signals (most often reported on 17 m)
- VFO ALC changes included (in support of KPA100)
- Voltage source selector switch on Control board is now a jumper--eliminates unexpected "0.0 V" reading in voltage/current display mode

Date: Wed, 06 Nov 2002 16:37:27 -0600
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Cc: KD5NWA@mbayona.com
Subject: [139444] Re: TS-830S Radio
Message-ID: <01ed01c285e5\$16325ec0\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Hi Cecil,

The TS830S has a good reputation and is known to have an excellent receiver. As mentioned earlier, if you don't mind the tuneup process and won't miss modern conveniences like full QSK, memories, built-in keyer, etc. then the TS830 could be a great rig for you. When I got back into ham radio after a long absence, I purchased a TS820, the previous generation rig with a receiver which isn't nearly as good as the one in the 830, and I was very happy learning with it for over a year. I even operated the QRP fox hunts with it.

If you do decide to purchase it, I would recommend verifying the filters which are included with the rig. Crystal filters can be costly to purchase after the fact and you'll find they can make a huge difference in your operating enjoyment, especially on CW. If the rig only has the single sideband filters then I'd try to figure out how much the rig would cost once you get the CW filter(s) in it. Then you can decide if it's still a bargain.

Despite what someone suggested earlier, it is easy to crank the power down to QRP levels using the carrier level control and it WILL NOT harm the 6146 finals. Kenwood specifically recommended a power reduction procedure in their operation manuals for holders of the the old Novice ticket who had to keep power below 75W input. If you decide to get the rig let me know and I'll send you an email on the procedure.

Many of us on QRP-L happily use our QRO rigs at QRP power levels. As long as you run 5 watts or less you're a street legal QRPer. Enjoy!

GL es

72/73,
Lew
N5ZE

Date: Wed, 6 Nov 2002 17:41:16 -0500
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139445] November Spartan Sprint Results
Message-ID: <017d01c285e5\$aee13280\$2e075dd8@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Results of the November, 2002 Spartan Sprint
The November Sprint had great participation. Even though Sweepstakes was on Sunday, operators headed back into the fray on Monday. But, while Sweepstakes is a lot like boxing, the Spartan Sprint is more like golf. In the Sprints the goal is to have fun, see if you can better your own score from last time, and behave with courtesy. That's exactly what happened. Folks enjoyed the laid-back approach. Most QSOs took extra time to say "72" (best QRP wishes) and "GL" (good luck).

The winner is -

Of course, there still was the competition. In the Skinny Division, the lightest was the best this month. Jerry, N4EO, put together 32 QSOs with a Rock Mite running 500mw. Of the three stations under one pound, he was lightest at under half a pound. He was assisted by his 4 element monoband yagi at 110 feet. Jerry had over 68 points per pound. Dick, N4HAY, had an impressive 39 points per pound for second. And, third in the division went to John, K4FDK, with just over 24 points per pound.

The Tubbies were led by Paul, K4FB. Paul had an impressive 68 QSOs. His station was only 6 pounds, but lately the Tubby winner is often much less than the 30 pound limit. WB8RTJ (top 30 pounder) in second place, N3AO in third, and NK0E in fourth all had 50 or more contacts. Good show!

Band by Band -

There were 629 QSOs on 40M, with 20M close behind at 574 QSOs. It then dropped way off to 23 QSOs on 15M and 17 on 80M. Nothing was reported on 10M. The change of seasons and sunspots is pointing to opportunities on the lower bands. W2BVH led 80M with 6 QSOs. KH6B, W0CH, and WB8RTJ all managed 5 contacts to lead 15M.

Other:

There were lots of first-timers this month and we all hope they come back in December to add to the fun.

Each contact received one point. If you didn't tell us the weight of your station, or if your station weighed more than my Aunt Mimi, we assigned a weight of 30 pounds.

The soapbox is published separately in the November issue of The ARS Sojourner. Don't miss it! <http://www.natworld.com/ars>

If you used the Spartan Sprint Logger program, I'd appreciate a note on how it worked out for you. Let me know at hjohnc@core.com

October Late Reports -

In October Dave, NJ4X, reported 66 contacts with his Tubby station and AC6NT snagged 24 with his 5.5 pounder.

We hope everyone had a good time. See you in December!

THE SKINNY DIVISION (results sorted in the order of points per pound)

Call	80M	40M	20M	15M	10M	Points	Weight	Points
Per Pound								
N4EO	0	0	32	0	0	32	0.47	68.09
N4HAY	0	39	0	0	0	39	1	39
K4FDK	0	29	0	0	0	29	1.2	24.17

N2CQ	0	20	0	0	0	20	0.84	23.81
N3AO	0	33	21	0	0	54	2.8	19.29
W7GA	0	0	32	0	0	32	1.9	16.84
KI6SN	0	27	0	0	0	27	1.8	15
K3ESE	0	27	7	0	0	34	2.3	14.78
W0CH	0	15	23	5	0	43	2.92	14.73
W3HQ	0	27	0	0	0	27	2.3	11.74
K4FB	1	45	22	0	0	68	6	11.33
WA4CIT	0	16	22	0	0	38	3.37	11.28
W5KDJ	0	4	17	0	0	21	1.9	11.05
K1KID	0	13	11	0	0	24	2.2	10.91
K8HJ	0	23	14	0	0	37	3.5	10.57
K4GT	0	10	11	0	0	21	2	10.5
AB9CA	0	12	8	0	0	20	2.23	8.97
K5HWT	0	0	13	0	0	13	1.51	8.61
KI0II	0	7	23	0	0	30	3.5	8.57
KG4LDY	0	11	0	0	0	11	1.4	7.86
WA8BXN	0	0	4	0	0	4	0.53	7.55
N0JRN	0	31	0	0	0	31	4.62	6.71
W1PID	0	4	6	0	0	10	1.5	6.67
KH6B	0	0	25	5	0	30	4.5	6.67
AA5CK	0	11	8	0	0	19	5	3.8
K4KJP	0	0	13	0	0	13	3.5	3.71
W2BVH	6	15	1	0	0	22	7	3.14

AD6YU	0	0	2	0	0	2	0.82	2.44
K4TJD	0	7	3	0	0	10	5	2
WB8RTJ	0	18	32	5	0	55	30	1.83
N8TDH	0	7	0	0	0	7	4	1.75
AB6UI	0	0	4	0	0	4	2.3	1.74
WB6HQB	0	4	0	0	0	4	2.3	1.74
NK0E	0	25	25	0	0	50	30	1.67
KD5LX	0	11	9	0	0	20	12.5	1.6
KD7GIM	0	0	7	0	0	7	6	1.17
KG4PUG	0	18	15	0	0	33	30	1.1
N4DMI	0	0	7	0	0	7	7	1
W5YR	0	17	13	0	0	30	30	1
KF6QKI	0	12	12	3	0	27	30	0.9
K5JHP	0	13	13	0	0	26	30	0.87
K4BX	0	16	9	0	0	25	30	0.83
W7SST	0	1	0	0	0	1	1.2	0.83
WA8NTA	0	0	25	0	0	25	30	0.83
K6PZB	0	5	13	2	0	20	30	0.67
NQ7X	0	10	10	0	0	20	30	0.67
AA8PJ	0	1	0	0	0	1	1.5	0.67
KB7MBI	0	0	19	0	0	19	30	0.63
KH6HE	0	0	5	3	0	8	15	0.53
N5EBD	0	11	5	0	0	16	30	0.53
AB4VF	1	6	6	0	0	13	30	0.43

AB1AV	4	0	0	0	0	4	10	0.4
NG8S	0	9	2	0	0	11	30	0.37
VE6QSL	0	1	9	0	0	10	30	0.33
KB1DQT	3	0	0	0	0	3	10	0.3
VE3XT	0	9	0	0	0	9	30	0.3
K3AS	2	1	6	0	0	9	30	0.3
W0HXS/QRP	0	4	3	0	0	7	30	0.23
K1CGZ	0	0	5	0	0	5	30	0.17
WF6D	0	4	0	0	0	4	30	0.13
N8WE	0	0	2	0	0	2	30	0.07

THE TUBBY DIVISION (results sorted in the order of points)

Call	80M	40M	20M	15M	10M	Points
K4FB	1	45	22	0	0	68
WB8RTJ	0	18	32	5	0	55
N3AO	0	33	21	0	0	54
NK0E	0	25	25	0	0	50
W0CH	0	15	23	5	0	43
N4HAY	0	39	0	0	0	39
WA4CIT	0	16	22	0	0	38
K8HJ	0	23	14	0	0	37
K3ESE	0	27	7	0	0	34
KG4PUG	0	18	15	0	0	33
N4EO	0	0	32	0	0	32
W7GA	0	0	32	0	0	32
N0JRN	0	31	0	0	0	31
KI0II	0	7	23	0	0	30
W5YR	0	17	13	0	0	30
KH6B	0	0	25	5	0	30
K4FDK	0	29	0	0	0	29
W3HQ	0	27	0	0	0	27
KF6QKI	0	12	12	3	0	27
KI6SN	0	27	0	0	0	27
K5JHP	0	13	13	0	0	26
K4BX	0	16	9	0	0	25
WA8NTA	0	0	25	0	0	25
K1KID	0	13	11	0	0	24

W2BVH	6	15	1	0	0	22
W5KDJ	0	4	17	0	0	21
K4GT	0	10	11	0	0	21
K6PZB	0	5	13	2	0	20
N2CQ	0	20	0	0	0	20
KD5LX	0	11	9	0	0	20
AB9CA	0	12	8	0	0	20
NQ7X	0	10	10	0	0	20
AA5CK	0	11	8	0	0	19
KB7MBI	0	0	19	0	0	19
N5EBD	0	11	5	0	0	16
K5HWT	0	0	13	0	0	13
AB4VF	1	6	6	0	0	13
K4KJP	0	0	13	0	0	13
KG4LDY	0	11	0	0	0	11
NG8S	0	9	2	0	0	11
W1PID	0	4	6	0	0	10
K4TJD	0	7	3	0	0	10
VE6QSL	0	1	9	0	0	10
VE3XT	0	9	0	0	0	9
K3AS	2	1	6	0	0	9
KH6HE	0	0	5	3	0	8
KD7GIM	0	0	7	0	0	7
W0HXS/QRP	0	4	3	0	0	7
N4DMI	0	0	7	0	0	7
N8TDH	0	7	0	0	0	7
K1CGZ	0	0	5	0	0	5
AB6UI	0	0	4	0	0	4
WF6D	0	4	0	0	0	4
AB1AV	4	0	0	0	0	4
WB6HQQ	0	4	0	0	0	4
WA8BXN	0	0	4	0	0	4
KB1DQT	3	0	0	0	0	3
N8WE	0	0	2	0	0	2
AD6YU	0	0	2	0	0	2
AA8PJ	0	1	0	0	0	1
W7SST	0	1	0	0	0	1

Date: Wed, 6 Nov 2002 18:07:33 -0400
 From: "Prof. Arnaldo Coro Antich" <inforhc@ip.etcscsa.cu>
 To: <qrp-l@lehigh.edu>
 Subject: [139446] RE: TS830 and 820 Bandswitch
 Message-ID: <005001c285e0\$ebc4b1a0\$1101a8c0@user>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

YES.... you should NEVER change the bandswitch position when in the transmit mode....

If you want those contacts to last a lifetime, better yet is to turn off the radio , switch to the band you want, and then turn it on again...

BTW , my 820 goes down to less than 1 Watt out on CW very easily, making a very nice QRP rig (somewhat oversized, and using too much electricity HI HI)

72 and DX

Arnie Coro

C02KK

Date: Wed, 06 Nov 2002 15:30:43 -0800
From: Wayne Burdick <n6kr@elecraft.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [139447] Re: Updated K2 announcement -- lost paragraph
Message-ID: <3DC9A619.7C29C122@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We accidentally deleted an entire paragraph from our just-posted announcement about the updated K2. It's important, so here it is:

Designs evolve, and the K2 is no exception. During Elecraft's first three years, K2 owners suggested a number of useful changes, and we've added nearly all of them into the updated kit. (We'd like to express our appreciation to everyone who helped with these improvements.) All modifications that were required for the installation of K2 options have also been added.

73,

Wayne & Eric

www.elecrafter.com

Date: Wed, 6 Nov 2002 18:34:18 -0500
From: "Fr Stephen King" <frstephenk@stfrancishigh.org>
To: "Wayne Burdick" <n6kr@elecrafter.com>,
"Elecrafter" <elecrafter@mailman.qth.net>, "qrp" <qrp-1@lehigh.edu>
Subject: [139448] Re: [Elecrafter] Announcing an Update to the Elecrafter K2
Transceiver
Message-ID: <007c01c285ed\$0701b150\$3950a8c0@RM204>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You guys think of everything!
When I read Don's post I thought it would be great if Elecrafter would put out
a complete "mod kit" ... just a few posts later and there it is!
I've been having too much fun with my K2 to do the recommended mods ... now
it seems the time is ripe and you all are going to make it easy, I am sure!
Thanks, Wayne et. al.!

Peace & 73
Stephen
W3SMK
K2 #2644

Date: Wed, 6 Nov 2002 16:43:24 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [139449] Test Message
Message-ID: <Pine.LNX.4.44.0211061642120.1327-1000000@Bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I quit, and then joined this list in hopes of being able to SEND
mail to the list again. Hope it works.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

End of QRP-L Digest 2732
